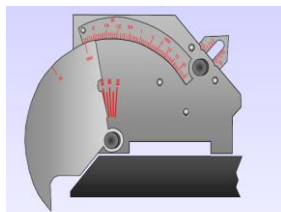


MULTI PURPOSE WELDING GAUGE

REF. WG1

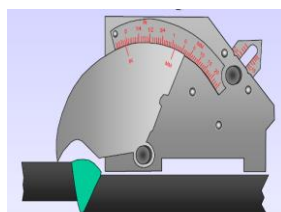
Angle of Preparation



The scale reads from 0 -60°
in steps of 5°

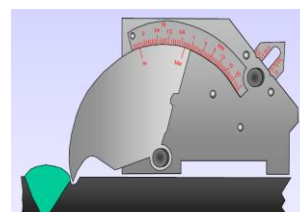
The angle is read against
the chamfered edge of the
segment

Misalignment (Hi-Low)



The scale is used to read
the misalignment of
components by placing the
edge of the gauge on the
lower one and rotating the
segment until the pointer
contacts the higher piece

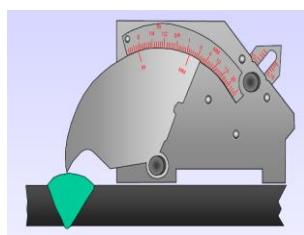
Depth of Undercut



The scale reads from 0 in
the negative up to 2mm

The segment is rotated until
the pointer reaches the full
depth of the undercut

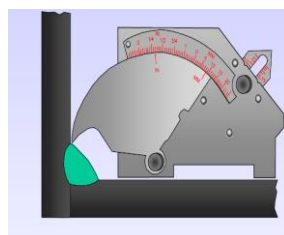
Excess Weld Metal



The scale is used to read off
these dimensions.

Up to a maximum of 25mm
and 1"

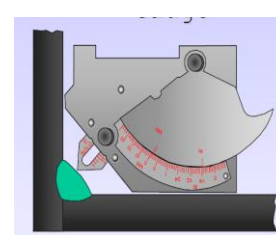
Fillet Leg Length



The scale is used to read off
these dimensions.

Up to a maximum of 25mm
and 1"

Fillet Throat Size



The sliding pointer reads up
to 20mm and 3/4"

In measuring throat
thickness it is assumed that
the weld has normal root
penetration

The WG1 multi-purpose gauge is manufactured from stainless steel

An essential tool for quickly checking dimensions of weld preparations, butt welds & fillet welds. It is supplied c/w a leather protective wallet

Measurements are possible in either metric or imperial

Please note the WG1 is intended for general dimension inspection of welded fabrications where close tolerances are not expected. It should not be compared with precision measuring gauges used for measuring machined components.

FOR FURTHER INFORMATION PLEASE CONTACT

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